

ENSURING PROPER RENDERING ORDER OF BIDIRECTIONALLY RENDERED TEXT

ABSTRACT

A method and system are provided for locating specific text in a selection of text and ensuring that the specific text is rendered in the proper order relative to other text in the selection of text according to the text rendering rules of the language to which that text belongs. Previously typed text belonging to a language, such as Hebrew, requiring text to be rendered according to bi-directional text rendering rules is scanned to detect characters or strings or characters that need to be ordered according to a specific configuration, such as left-to-right reading order. Once such text is detected, that text is marked and rendered or displayed in the specific configuration, for example, left-to-right reading order, regardless of the reading order of the surrounding text.